

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:

registering a first party and a second party with a database at a server, wherein the first ~~part~~-party is registered as a party relying on a ~~second party's~~ digital certificate of the second party;

receiving a request to revoke the digital certificate of the second party after

registering the first party;

authenticating the request in accordance with a pre-defined authenticating policy

associated with the digital certificate of the second party, and generating

an authorization certificate by a revoker of digital certificates;

sending the authorization certificate to the first party, the authorization certificate

including a revoker certificate associated with the revoker;

revoking the ~~second party's~~ digital certificate after registering the first party,

~~wherein the revocation is performed according to~~ in accordance with a

revocation policy; and

initiating communication with the first party to indicate that the ~~second party's~~

digital certificate has been revoked, wherein the communication includes

notifying the first party that the ~~second party's~~ digital certificate has been

revoked, wherein the notification is further sent to other parties registering

with the database as relying on the ~~second party's~~ digital certificate of the

second party.

2. (Cancelled)

3. (Previously Presented) The method of claim 2, wherein initiating communication with the first party further comprises sending a revocation message to a machine that is associated with the first party.
4. (Previously Presented) The method of claim 3 further comprising verifying authenticity of the revocation message and modifying access control information to indicate the revocation of the second party's certificate.
5. (Currently Amended) The method of claim ~~2~~1, wherein receiving the request to revoke the ~~second party's digital~~ certificate comprises accepting the request by authenticating a signature incorporated in the request with ~~one of a list of the~~ revoker certificate~~certificates associated with the second party's certificate.~~
6. (Previously Presented) The method of claim 2, further comprising sending an email message to an email address for the first party.

Claims 7-10 (Cancelled)

11. (Currently Amended) A system comprising:
a server having an integrated circuit coupled with a storage medium via a bus, the server further having a registration database to register a first party and a second party, wherein the first ~~part~~party is registered as a relying party for a ~~second party's digital~~ certificate of the second party, the server ~~further having to:~~
receive a request to revoke the digital certificate of the second party after
registering the first party;
authenticate the request in accordance with a pre-defined authenticating policy
associated with the digital certificate of the second party, and generating
an authorization certificate by a revoker of digital certificates;

send the authorization certificate to the first party, the authorization certificate
including a revoker certificate associated with the revoker
~~a revocation module to revoke the digital certificate second party's certificate after~~
~~the first party is registered, wherein the revocation is performed according~~
~~to in accordance with a revocation policy; and~~
~~an interface to facilitate communication of the server with a communication~~
~~network to initiate communication to indicate to the first party that the~~
~~second party's digital certificate has been revoked, wherein the~~
~~communication includes notifying the first party that the second party's~~
~~digital certificate has been revoked, wherein the notification is further sent~~
~~to other parties registering with the database as relying on the second~~
~~party's digital certificate of the second party.~~

Claims 12-25 (Cancelled)

26. (Currently Amended) A machine-readable storage medium comprising instructions which, when executed, further cause a machine to:
- ~~registering-register~~ a first party and a second party with a database at a server,
wherein the first ~~part~~ party is registered as a party relying on a ~~second~~
~~party's~~ digital certificate of the second party;
- receive a request to revoke the digital certificate of the second party after
registering the first party;
- authenticate the request in accordance with a pre-defined authenticating policy
associated with the digital certificate of the second party, and generating
an authorization certificate by a revoker of digital certificates;
- send the authorization certificate to the first party, the authorization certificate
including a revoker certificate associated with the revoker;

~~revoking-revoke~~ the ~~second party's digital~~ certificate after registering the first party, wherein the revocation is performed according to in accordance with a revocation policy; and

~~initiating-initiate~~ communication with the first party to indicate that the ~~second party's digital~~ certificate has been revoked, wherein the communication includes notifying the first party that the ~~second party's digital~~ certificate has been revoked, wherein the notification is further sent to other parties registering with the database as relying on the ~~second party's digital~~ certificate.

27. (Cancelled)
28. (Currently Amended) The machine-readable storage medium of claim ~~27~~ 26, wherein ~~initiating of the~~ communication with the first party further comprises sending a revocation message to a machine that is associated with the first party.
29. (Currently Amended) The machine-readable storage medium of claim 28, further comprising the machine associated with the first party verifying the authenticity of the revocation message and modifying access control information of the machine to indicate the revocation of the ~~second party's digital~~ certificate.
30. (Currently Amended) The machine-readable storage medium of claim 26, wherein receiving the request to revoke the ~~second party's digital~~ certificate comprises accepting the request by authenticating a signature incorporated in the request ~~with one of a list of the revoker certificates associated with the second party's~~ certificate.

31. (Currently Amended) The machine-readable storage medium of claim 26, wherein the ~~server~~ initiating of the communication with a first party further comprises the ~~server~~ sending an email message to an email address for the first party.
32. (Cancelled)
33. (Currently Amended) The system of claim 11, wherein the ~~communication network-server~~ is further to send a revocation message to a machine that is associated with the first party.
34. (Currently Amended) The system of claim 32, wherein the ~~revoking module~~ server is further to accept the request by authenticating a signature incorporated in the request with ~~one of a list of the~~ revoker certificates associated with the ~~second party's~~ certificate.
35. (Previously Presented) The system of claim 11, wherein the server is further to send an email message to an email address for the first party.